

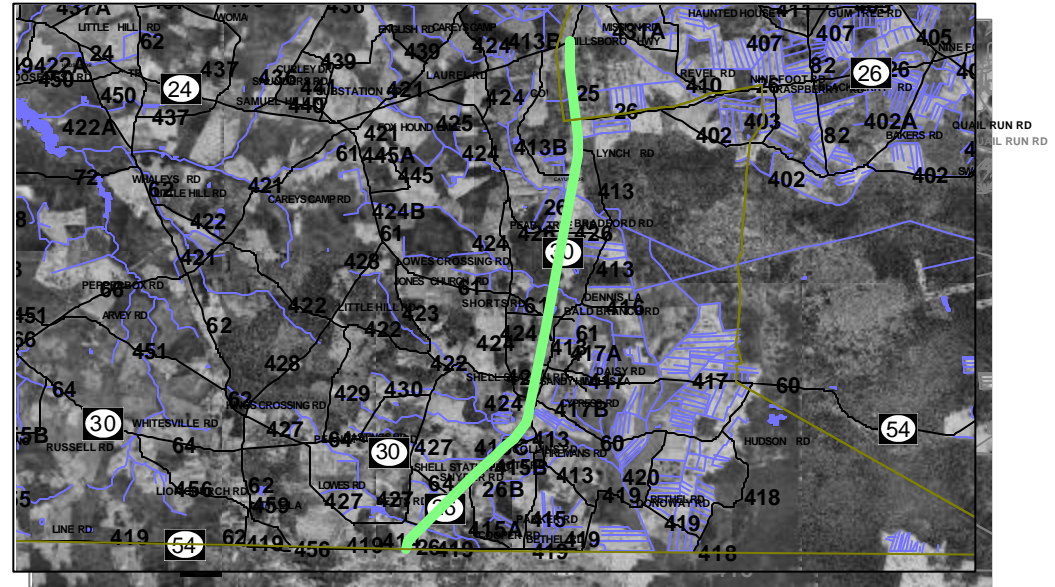
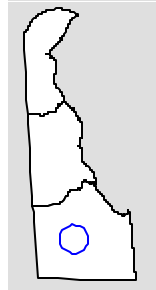
***ROAD SYSTEM –  
COLLECTOR  
ROADWAY  
IMPROVEMENTS***

## PAVEMENT RESURFACING – SR 26, MARYLAND STATE LINE TO SR 24

**PROJECT SCOPE/DESCRIPTION:** Project will include pavement resurfacing with shoulders where applicable, and appropriate drainage improvements.

**PROJECT JUSTIFICATION:** Continuation of previous pavement resurfacing conversion from surface treatment to hot-mix project.

<b>County:</b>	Sussex
<b>Municipality:</b>	
<b>Funding Program:</b>	Road System – Arterials
<b>Functional Category:</b>	Preservation
<b>Representative District:</b>	40, 41
<b>Senatorial District:</b>	20, 21



**PAVEMENT RESURFACING – SR 26, MARYLAND STATE LINE TO SR 24 (CONTINUED)**

***Funding Information***

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
					1,300		1,300

***All \$ X 1,000***

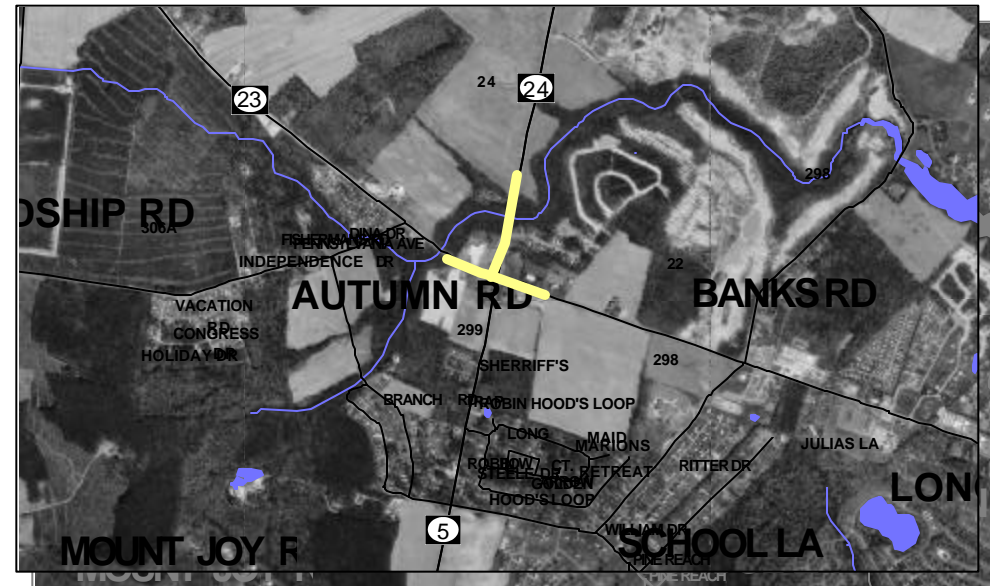
FMB ID OR PROJ #	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01 TOTAL	FY 2002 7/01-6/02 TOTAL	FY 2003 7/02-6/03 TOTAL	FY 2004 7/03-6/04 TOTAL	FY 2005-2007 7/04-6/07 TOTAL
	PE//C	100% ST CTF	1,000 <u>300</u>			1,000 <u>300</u>		
		TOTAL	1,300			1,300		

***All \$ X 1,000***

***SR 24 AND SR 5, LONG NECK ROAD, NORTHEAST OF MILLSBORO, INTERSECTION IMPROVEMENTS, SAFETY***

**PROJECT SCOPE/DESCRIPTION:** Widen each approach to provide separate left, through, and right turning lanes. This project will include bike lanes for SR 24.

**PROJECT JUSTIFICATION:** Improved safety for the travelling public. This project has been a high priority at Sussex County CIP hearings.



*Current Conditions*



*Proposed Improvements*



**SR 24 AND SR 5, LONG NECK ROAD, NORTHEAST OF MILLSBORO, INTERSECTION IMPROVEMENTS, SAFETY (CONTINUED)**

**County:** Sussex  
**Municipality:**  
**Funding Program:** Road System – Collectors  
**Functional Category:** Management  
**Representative District:** 37, 38  
**Senatorial District:** 20



***Funding Information***

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
54	2	22	305	168	1,466		2,017

***All \$ X 1,000***

FMB ID OR PROJ #	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01  TOTAL	FY 2002 7/01-6/02  TOTAL	FY 2003 7/02-6/03  TOTAL	FY 2004 7/03-6/04  TOTAL	FY 2005-2007 7/04-6/07  TOTAL
91-003-01	PE R/W C	100% ST 100% ST 80% F – Q25	137 168 <u>1,466</u>	137 168 <hr/>	<u>1,466</u>			
		TOTAL	1,771	305	1,466			

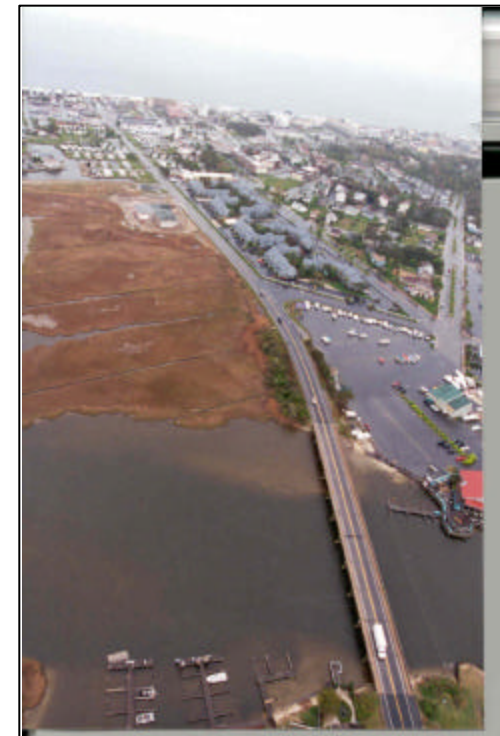
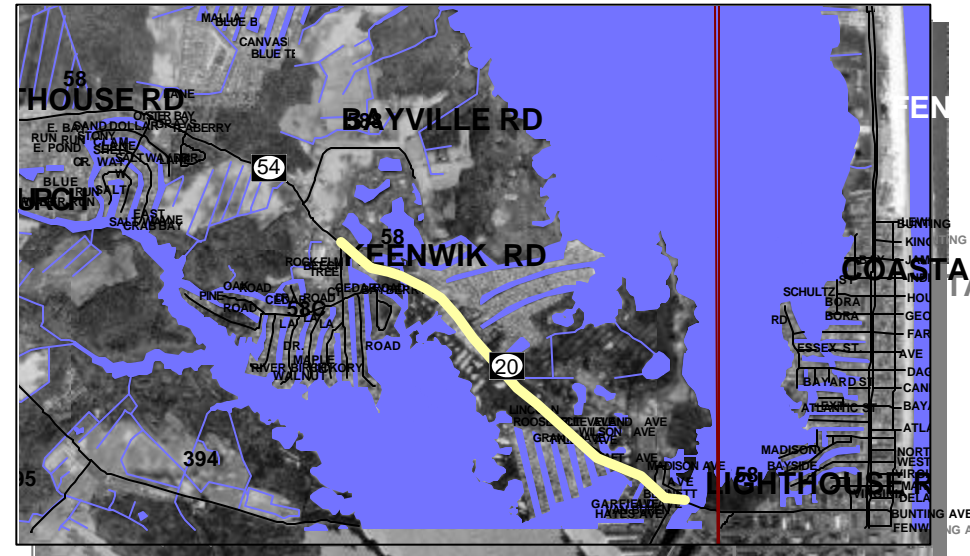
***All \$ X 1,000***



***SR 54, S 58C TO THE DITCH BETWEEN LITTLE ASSAWOMAN BAY AND ASSAWOMAN BAY, WEST OF FENWICK ISLAND***

**PROJECT SCOPE/DESCRIPTION:** Construct a viaduct to raise the road to a six foot elevation. The lowest lying area (with the highest incidence of flooding) will be spanned by two viaduct segments of approximately 2,400 feet. The remainder of the project will be built on fill to maintain direct access to businesses and communities; provide a dry pavement in a 100-year storm event; and allow for tidal flows under the viaduct.

**PROJECT JUSTIFICATION:** This stretch of busy SR 54 frequently floods for extended periods during very high tides and storm surges, rendering the road impassable for days. Local residents and officials are concerned that emergency vehicles are not able to reach their homes during flooding periods. SR 54 has been designated an official evacuation route for the resort area by emergency management agencies. This project will help ensure that it can fulfill that role.



***SR 54, S 58C TO THE DITCH BETWEEN LITTLE ASSAWOMAN BAY AND ASSAWOMAN BAY, WEST OF FENWICK ISLAND***

**County:** Sussex  
**Municipality:**  
**Funding Program:** Road System – Collectors  
**Functional Category:** Management  
**Representative District:** 38  
**Senatorial District:** 20



***Funding Information***

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
957	354		14,900				16,211

***All \$ X 1,000***

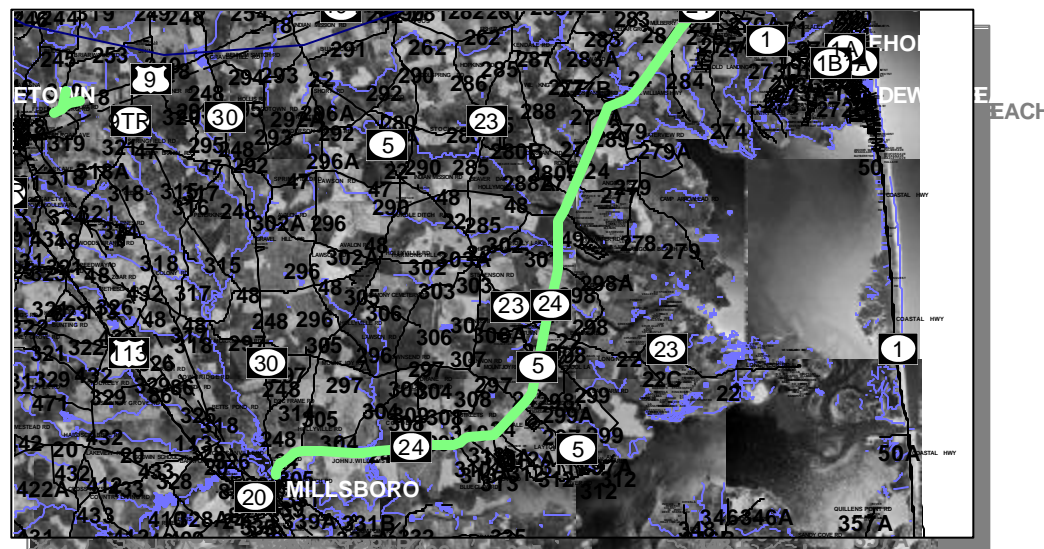
FMB ID OR PROJ #	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01  TOTAL	FY 2002 7/01-6/02  TOTAL	FY 2003 7/02-6/03  TOTAL	FY 2004 7/03-6/04  TOTAL	FY 2005-2007 7/04-6/07  TOTAL
96-112-01	C	80 % F – Q05	14,900	14,900				

***All \$ X 1,000***

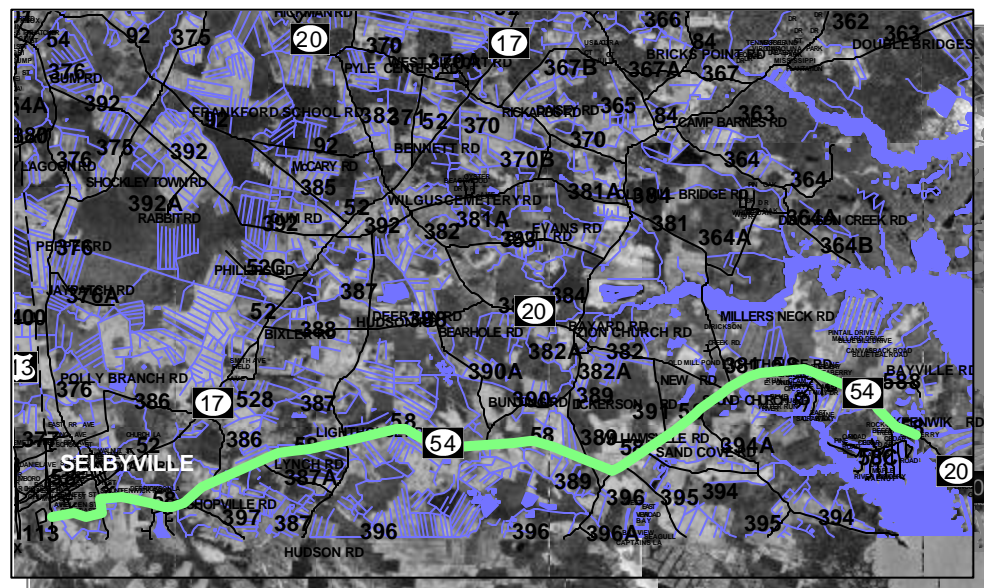
## SUSSEX COUNTY WEST/EAST IMPROVEMENTS

**PROJECT SCOPE/DESCRIPTION:** The Department of Transportation has conducted an extensive review of Sussex County roadways and presented the findings in a final report to Sussex County. We will be working with the County, along with other interested parties, to implement the recommendations on a phased basis. Possible improvements include the following:

A. SR 24, Planning Study in FY 2002. The planning study will review present/future land use. Based on the findings, the study will review corridor improvements in the following areas: roadway, shoulders, drainage, bicycle, sidewalks, intersections, business/commercial entrances, transit supportive elements, emergency/evacuation requirements. The limits of the study will be from US113 east to SR 1.

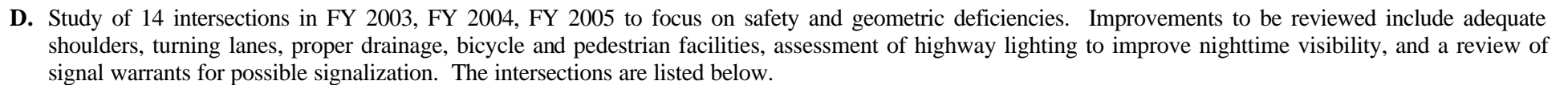


B. SR 54, Planning Study in FY 2002. The planning study will review present/future land use. Based on the findings, the study will review corridor improvements in the following areas: roadway, shoulders, drainage, bicycle, sidewalks, intersections, business/commercial entrances, transit supportive elements, emergency/evacuation requirements. The limits of the study will be from US113 east to S 58C.





C. SR 23, Planning Study in FY 2003. The planning study will review present/future land use. Based on the findings, the study will review corridor improvements in the following areas: roadway, shoulders, drainage, bicycle, sidewalks, intersections, business/commercial entrances, transit supportive elements, emergency/evacuation requirements. The limits of the study will be from SR 24 to Massey's Landing.



- SUSSEX COUNTY WEST/EAST IMPROVEMENTS (CONTINUED)**

- E.** Guardrail improvements throughout the County in FY 2002. Based on a recent review of major routes, this program will seek to improve guardrail protection along major East/West corridors.
- F.** A study of potential realignment of SR 20, between Road 370 and Road 372 will focus on improving the geometry of the roadway.
- G.** Culvert extensions on SR 54 in FY 2003 will accommodate the uniform widening of shoulders.
- H.** Paved shoulder installation on SR 26 from US113 to Shaft Ox Corner. The existing grass shoulders and surrounding conditions prevent resurfacing existing shoulders. Converting the existing grass shoulders to paved will require a study to ascertain the condition of the existing shoulder base, drainage, and right of way needs. Identifying and resolving these issues will enable conversion to paved shoulders.

Funding is reserved for the above improvements. As these studies are completed and project elements handed off for design, these funds will be allocated to effect the improvements identified for construction.



**SUSSEX COUNTY WEST/EAST IMPROVEMENTS (CONTINUED)**

**County:** Sussex  
**Municipality:**  
**Funding Program:** Road System – Collectors  
**Functional Category:** Management  
**Representative District:**  
**Senatorial District:**

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
			2,000	3,000	5,000	10,000	20,000

*All \$ X 1,000*

FMB ID OR PROJ #	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01  TOTAL	FY 2002 7/01-6/02  TOTAL	FY 2003 7/02-6/03  TOTAL	FY 2004 7/03-6/04  TOTAL	FY 2005-2007 7/04-6/07  TOTAL
		100% ST	2,000	2,000				
		100% ST	3,000		3,000			
		100% ST	5,000			5,000		
		80% F – Q24	<u>10,000</u>	_____	_____	_____	<u>5,000</u>	<u>5,000</u>
			20,000	2,000	3,000	5,000	5,000	5,000

*All \$ X 1,000*

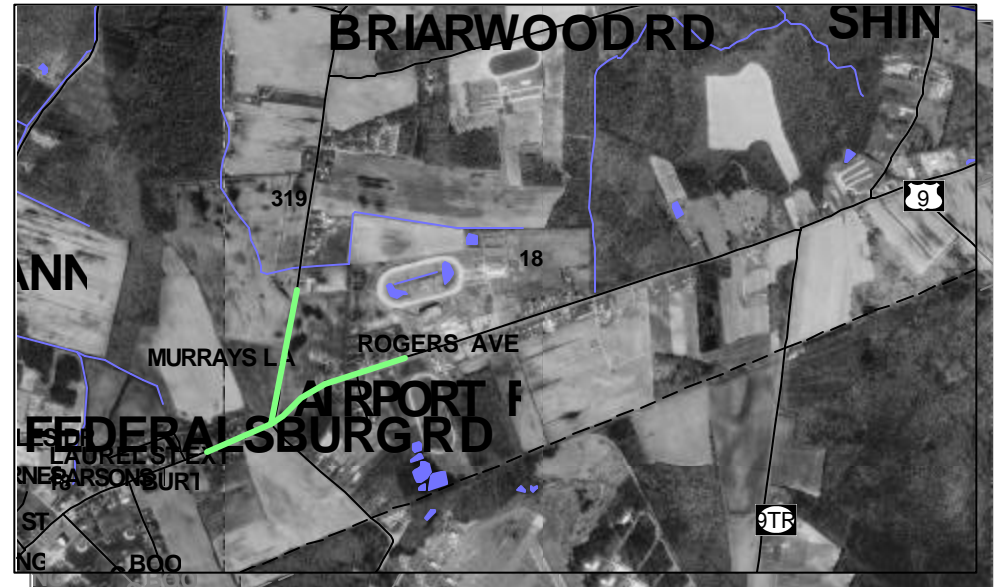
## ***US 9 / S319 (AIRPORT ROAD) REALIGNMENT, GEORGETOWN***

**PROJECT SCOPE/DESCRIPTION:** Develop alternatives to realign the skewed intersection at SR 9 and S319 (located in Georgetown).

**PROJECT JUSTIFICATION:** S319 is offset by approximately 70'. The projected additional growth in the area and corresponding traffic generation call for improved intersection geometry.



<b>County:</b>	Sussex
<b>Municipality:</b>	Georgetown
<b>Funding Program:</b>	Road Systems – Collector
<b>Functional Category:</b>	Management
<b>Representative District:</b>	36,41
<b>Senatorial District:</b>	19





**US 9 / S319 (AIRPORT ROAD) REALIGNMENT, GEORGETOWN (CONTINUED)**

***Funding Information***

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
				1,300			1,300

***All \$ X 1,000***

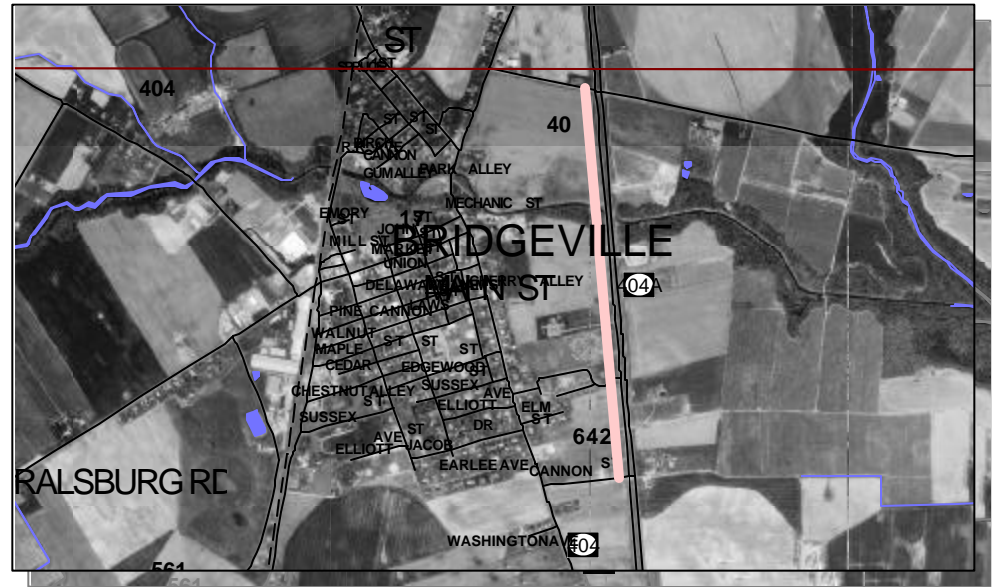
FMB ID OR PROJ #	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01  TOTAL	FY 2002 7/01-6/02  TOTAL	FY 2003 7/02-6/03  TOTAL	FY 2004 7/03-6/04  TOTAL	FY 2005-2007 7/04-6/07  TOTAL
	PE/R/W/C	100% ST	1,300		1,300			
		TOTAL	1,300		1,300			

***All \$ X 1,000***

**PROJECT SCOPE/DESCRIPTION:** This project involves the realignment of the US 13 and SR404 intersection to form a perpendicular intersection. The realignment will eliminate the skew and add turn lanes at this intersection. Further, this project will construct parallel service roads on both sides of US 13 (from Rifle Range Road to SR404) at this intersection.



<b>County:</b>	Sussex
<b>Municipality:</b>	Bridgeville
<b>Funding Program:</b>	Road System – Collectors
<b>Functional Category:</b>	Management
<b>Representative District:</b>	35
<b>Senatorial District:</b>	19



**US 13, BRIDGEVILLE ROADWAY IMPROVEMENTS (CONTINUED)**

***Funding Information***

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
				5,149			5,149

***All \$ X 1,000***

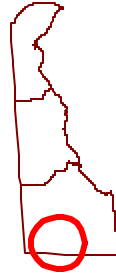
FMB ID OR PROJ #	INDIVIDUAL PROJECT SEGMENTS	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01  TOTAL	FY 2002 7/01-6/02  TOTAL	FY 2003 7/02-6/03  TOTAL	FY 2004 7/03-6/04  TOTAL	FY 2005-2007 7/04-6/07  TOTAL
20-009-01	Service Road  US 13 / SR404 Safety Project	PE/R/W/C  C	100% ST  90% F – Q21  TOTAL	5,000  <u>149</u>  5,149		5,000  <u>149</u>  5,149			

***All \$ X 1,000***

## US 13, DELMAR ROADWAY IMPROVEMENTS

**PROJECT SCOPE/DESCRIPTION:** This project consists of the construction of a connector road from US 13 to Old Stage Road (S 68) and median improvements along US 13 including removal of the existing left-turn lane and crossover into State Line Plaza; adding left-turn lanes; channelizing the crossover at Delmar Business Park; and channelization of the crossover north of Delmar Business Park.

**PROJECT JUSTIFICATION:** The connector road will create/enhance the local road network by creating access between properties without the use of US 13. The median improvements will improve access management and circulation for developments along US 13.



<b>County:</b>	Sussex
<b>Municipality:</b>	Delmar
<b>Funding Program:</b>	Road System – Collectors
<b>Functional Category:</b>	Management
<b>Representative District:</b>	40
<b>Senatorial District:</b>	21



**US 13, DELMAR ROADWAY IMPROVEMENTS (CONTINUED)**

***Funding Information***

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
				1,011	127		1,138

***All \$ X 1,000***

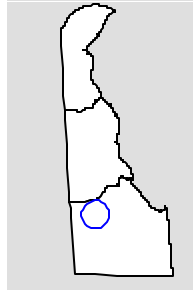
FMB ID OR PROJ #	INDIVIDUAL PROJECT SEGMENTS	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01  TOTAL	FY 2002 7/01-6/02  TOTAL	FY 2003 7/02-6/03  TOTAL	FY 2004 7/03-6/04  TOTAL	FY 2005-2007 7/04-6/07  TOTAL
	Delmar Median Imp's	PE C	100% ST 80% F – Q24	11 127		11	127		
	Service Road	PE/R/W/C	100% ST	<u>1,000</u>		<u>1,000</u>	_____		
			TOTAL	1,138		1,011	127		

***All \$ X 1,000***

## ***US 13, GREENWOOD SERVICE ROAD***

**PROJECT DESCRIPTION:** This project includes the construction of a service road parallel to US 13, from south of the CHEER Center to SR 16.

**PROJECT JUSTIFICATION:** This road will provide alternate access for the multiple planned developments along US 13 and improve the local road network to help preserve the capacity on US 13 to function as a regional arterial highway.



<b>County:</b>	Sussex
<b>Municipality:</b>	Greenwood
<b>Funding Program:</b>	Road System – Collector
<b>Functional Category:</b>	Management
<b>Representative District:</b>	35
<b>Senatorial District:</b>	19

**US 13, GREENWOOD SERVICE ROAD (CONTINUED)**

***Funding Information***

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
				2,200			2,200

***All \$ X 1,000***

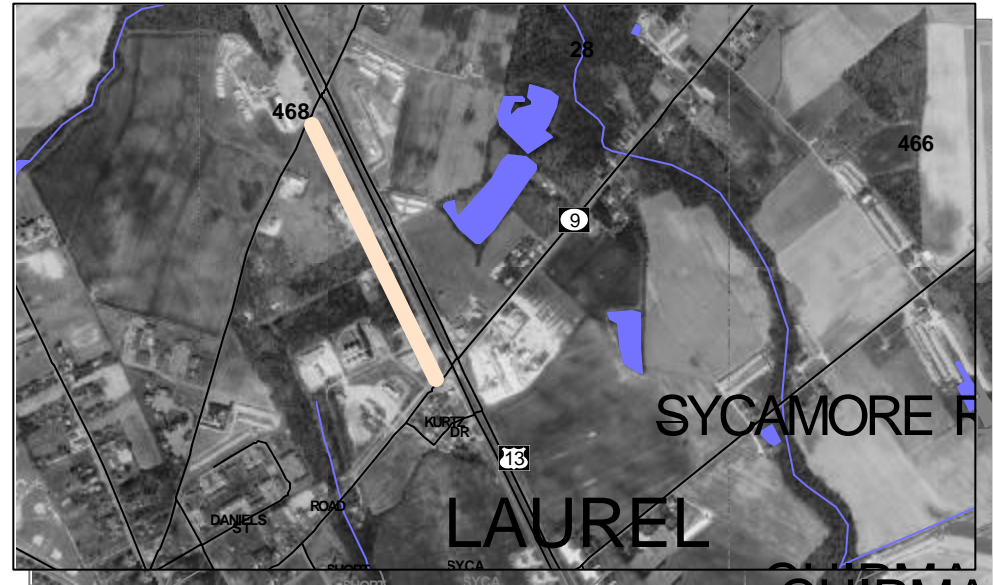
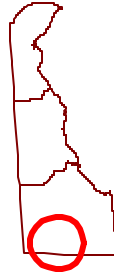
FMB ID OR PROJ #	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01  TOTAL	FY 2002 7/01-6/02  TOTAL	FY 2003 7/02-6/03  TOTAL	FY 2004 7/03-6/04  TOTAL	FY 2005-2007 7/04-6/07  TOTAL
	PE/R/W/C	100% ST	<u>2,200</u>		<u>2,200</u>			
		TOTAL	2,200		2,200			

***All \$ X 1,000***

## US 13 / US 9 INTERSECTION, LAUREL IMPROVEMENTS

**PROJECT SCOPE/DESCRIPTION:** This project consists of US 13 intersection improvements at US 9, S466 (Delaware Avenue/Sycamore Road), SR 24, and S462 (Trussum Pond Road). The improvements include modifications to the signal timing/phasing, adding separate right-turn lanes for east- and westbound US 9, and adding separate right- and left-turn lanes for east- and westbound S466.

**PROJECT JUSTIFICATION:** The intersection improvements will provide additional capacity and improve safety at these locations.



<b>County:</b>	Sussex
<b>Municipality:</b>	Laurel
<b>Funding Program:</b>	Road System – Collector
<b>Functional Category:</b>	Management
<b>Representative District:</b>	40
<b>Senatorial District:</b>	21



**US 13 / US 9 INTERSECTION, LAUREL IMPROVEMENTS (CONTINUED)**

***Funding Information***

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
				450			450

***All \$ X 1,000***

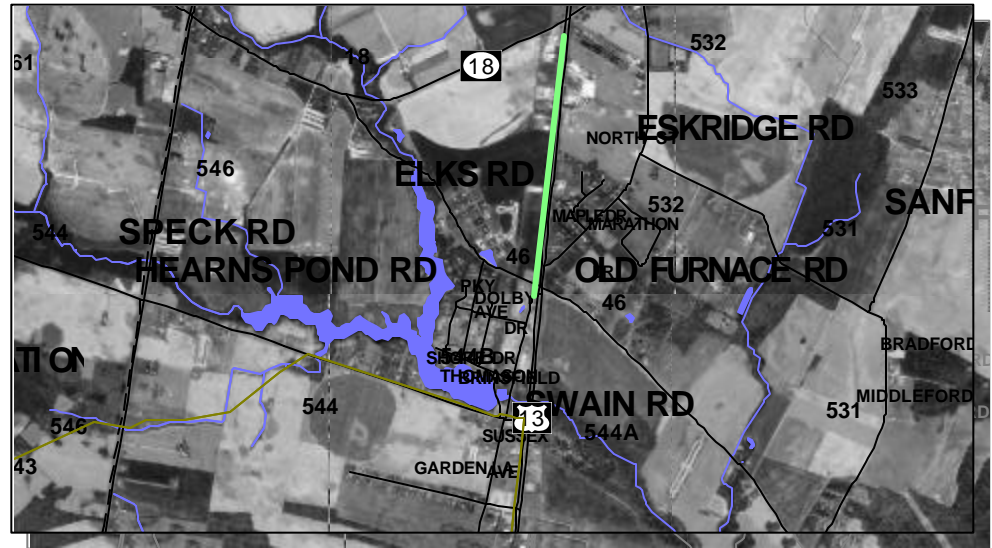
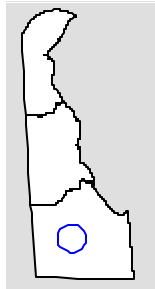
FMB ID OR PROJ #	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01  TOTAL	FY 2002 7/01-6/02  TOTAL	FY 2003 7/02-6/03  TOTAL	FY 2004 7/03-6/04  TOTAL	FY 2005-2007 7/04-6/07  TOTAL
	PE/R/W/C	100% ST	<u>450</u>		<u>450</u>			
		TOTAL	450		450			

***All \$ X 1,000***

## US 13, SEAFORD IMPROVEMENTS

**PROJECT SCOPE/DESCRIPTION:** This project consists of the construction of a parallel service road on the southbound side of US 13 (south of SR 18 to S 46 and US 13A).

**PROJECT JUSTIFICATION:** This road will provide alternate access for multiple developments along US 13 and improve the local road network to preserve the capacity on US 13 to function as a regional arterial highway.



<b>County:</b>	Sussex
<b>Municipality:</b>	Seaford
<b>Funding Program:</b>	Road System – Collector
<b>Functional Category:</b>	Management
<b>Representative District:</b>	35,39
<b>Senatorial District:</b>	19

**US 13, SEAFORD IMPROVEMENTS (CONTINUED)**

***Funding Information***

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
				1,810	115		1,925

***All \$ X 1,000***

FMB ID OR PROJ #	INDIVIDUAL PROJECT SEGMENTS	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01  TOTAL	FY 2002 7/01-6/02  TOTAL	FY 2003 7/02-6/03  TOTAL	FY 2004 7/03-6/04  TOTAL	FY 2005-2007 7/04-6/07  TOTAL
	Intersection Improvements (US 13, US 13A, S 46)	PE C	100% ST 80% F – Q24	10 115		10	115		
	Service Road	PE/R/W/C	100% ST	1,800		1,800			
			TOTAL	1,925		1,810	115		

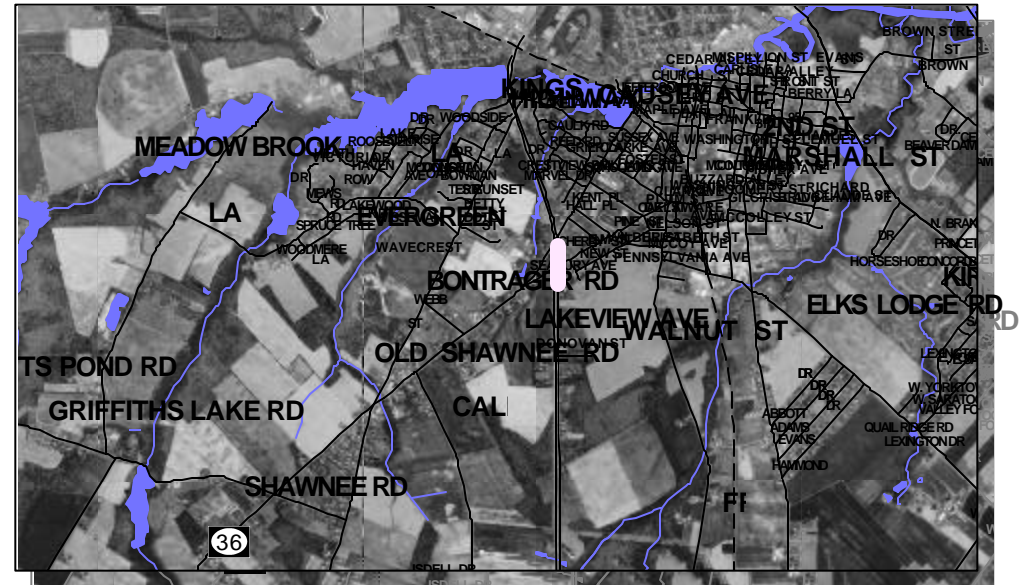
***All \$ X 1,000***

## US113 / SEABURY AVENUE, MILFORD

**PROJECT SCOPE/DESCRIPTION:** Install channelization on the eastbound approach and within the median opening to prohibit eastbound and through movements, westbound through movements, and northbound left-turns.

**PROJECT JUSTIFICATION:** This major intersection was identified through the 1998 Highway Safety Improvement Program (HSIP).

<b>County:</b>	Sussex
<b>Municipality:</b>	Milford
<b>Funding Program:</b>	Road System - Collectors
<b>Functional Category:</b>	Management
<b>Representative District:</b>	36
<b>Senatorial District:</b>	18



*Funding Information*

Prior Expenditures FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005-2007	Total
					78		78

*All \$ X 1,000*

FMB ID OR PROJ #	PHASE	FUNDING	EST COST TO COMPLETE IN TODAY'S \$	FY 2001 7/00-6/01 TOTAL	FY 2002 7/01-6/02 TOTAL	FY 2003 7/02-6/03 TOTAL	FY 2004 7/03-6/04 TOTAL	FY 2005-2007 7/04-6/07 TOTAL
21-009-01	C	90% F – Q21	<u>78</u>			<u>78</u>		
		TOTAL	78			78		

*All \$ X 1,000*